

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Robert C. Blosser

Appl. No. *(to be assigned)*

Filed: February 16, 2001

For: **Method and System for
Enhancing the Performance of a
Fixed Focal Length Imaging
Device**

Confirmation No. *(to be assigned)*

Art Unit: *(to be assigned)*

Examiner: *(to be assigned)*

Atty. Docket: 0701.0670000

J1046 U.S. PTO
09/784007



02/16/01

**Authorization To Treat A Reply As Incorporating An Extension Of
Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner for Patents
Washington, D.C. 20231

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time. The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 19-0036, if such fees are not otherwise provided for in such reply. A duplicate copy of this authorization is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

Edward J. Kessler Reg. No. 33876
for
Edward J. Kessler
Attorney for Applicant
Registration No. 25,688

Date: 2/16/01

1100 New York Avenue, N.W., Suite 600
Washington, D.C. 20005-3934
(202) 371-2600

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR § 1.53(b))

Attorney Docket No.	0701.067000
First Inventor	Robert C. Blosser
Title	Method and System for Enhancing the Performance of a Fixed Focal Length Imaging Device
Express Mail Label No.	

APPLICATION ELEMENTS*Note MPEP chapter 600 concerning utility patent application contents.*

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original, and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification
(preferred arrangement set forth below)
 - Descriptive title of the Invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets : 9]
5. Oath or Declaration [Total Pages : 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63(d))
(for continuation/divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR §§ 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76.

ADDRESS TO:Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
 - a. Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. CD-ROM or CD-R (2 copies); or
 - ii. paper
 - c. Statements verifying identity of above copies

11046 U.S. PRO
09/784007
02/16/01

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))
10. 37 CFR 3.73(b) Statement Power of Attorney
11. English Translation Document (if applicable)
12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations
13. Preliminary Amendment
14. Two Return Receipt Postcards (MPEP 503)
(Should be specifically itemized)
15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. Other: Authorization under 37 C.F.R. § 1.136(a)(3)

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation Divisional Continuation-in-Part (CIP) of prior application No: _____
Prior application information: Examiner _____ Group/Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label  or Correspondence address below

(Insert Customer No. or Attach bar code label here.)

NAME	STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.		
	PATENT TRADEMARK OFFICE Attorneys at Law		
ADDRESS			
CITY	STATE	ZIP CODE	
COUNTRY	TELEPHONE	FAX	

NAME (Print/Type)	Edward J. Kessler	Registration No. (Attorney/Agent)	25,688
SIGNATURE	Ref. No. 33876		Date 2/16/01

Burden Hour Statement: this form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 930.00)

Complete if Known

Application Number	(to be assigned)
Filing Date	February 16, 2001
First Named Inventor	Robert C. Blosser
Examiner Name	(to be assigned)
Group Art Unit	(to be assigned)
Attorney Docket No.	0701.0670000

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number **19-0036**
Deposit Account Name Sterne, Kessler, Goldstein & Fox P.L.L.C.

Charge Any Additional Fee Required Under 37 CFR §§ 1.16 and 1.17

Applicant claims small entity status
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other*
*Charge any deficiencies or credit any overpayments in the fees or fee calculations of Parts 1, 2 and 3 below to Deposit Account No. 19-0036.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid	
101	710	201	355 Utility filing fee	\$710.00
106	320	206	160 Design filing fee	
107	490	207	245 Plant filing fee	
108	710	208	355 Reissue filing fee	
114	150	214	75 Provisional filing fee	

SUBTOTAL (1) (\$ 710.00)

2. EXTRA CLAIM FEES

Extra	Fee from below	Fee Paid
Total Claims 30 - 20** = 10 X \$18 =		\$180.00
Indep. Claims 3 - 3** = 0 X \$80 =		\$ 0.00
Multiple Dependent _____ = _____		

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
103	18	203 9 Claims in excess of 20
102	80	202 40 Independent claims in excess of 3
104	270	204 135 Multiple dependent claim
108	80	209 40 *Reissue independent claims over original patent
110	18	210 9 *Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 180.00)

** air number previously paid, if greater. For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity	Entity	Small Entity	Entity	Fee Description	Fee	paid
Fee Code	Fee (\$)	Fee Code	Fee (\$)			
105	130	205	65	Surcharge - late filing fee or oath		
127	50	227	25	Surcharge - late provisional filing fee or cover sheet		
139	130	139	130	Non-English specification		
147	2,520	147	2,520	For filing a request for <i>ex parte</i> reexamination		
112	920*	112	920*	Requesting publication of SIR prior to Examiner action		
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action		
115	110	215	55	Extension for reply within first month		
116	390	216	195	Extension for reply within second month		
117	890	217	445	Extension for reply within third month		
118	1,390	218	695	Extension for reply within fourth month		
128	1,890	228	945	Extension for reply within fifth month		
119	310	219	155	Notice of Appeal		
120	310	220	155	Filing a brief in support of an appeal		
121	270	221	135	Request for oral hearing		
138	1,510	138	1,510	Petition to institute a public use proceeding		
140	110	240	55	Petition to revive - unavoidable		
141	1,240	241	620	Petition to revive - unintentional		
142	1,240	242	620	Utility issue fee (or reissue)		
143	440	243	220	Design issue fee		
144	600	244	300	Plant issue fee		
122	130	122	130	Petitions to the Commissioner		
123	130	123	130	Petitions related to provisional applications		
126	180	126	180	Submission of Information Disclosure Stmt		
581	40	481	40	Recording each patent assignment per property (times number of properties)		\$40.00
146	710	246	355	Filing a submission after final rejection (37 CFR 1.129(a))		
149	710	249	355	For each additional invention to be examined (37 CFR 1.129(b))		
179	710	279	355	Request for Continued Examination (RCE)		
169	900	169	900	Request for expedited examination of a design application		

Other fee (specify):

Other fee (specify):

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Complete (if applicable)

Name (Print/Type)	Edward J. Kessler	Registration No. (Attorney/Agent)	25,688	Telephone	202-371-2600
Signature	<i>Donald J. Featherstone</i>	<i>RELU. NO. 33876</i>		Date	<i>2/16/01</i>

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.
SKG Rev. 11/13/00 mnac

P:\USERS\WBEASTON\0701.0670000\APP.FEE

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

ATTORNEYS AT LAW

1100 NEW YORK AVENUE, N.W. • WASHINGTON, D.C. 20005-3934

PHONE: (202) 371-2600 • FACSIMILE: (202) 371-2540 • www.skgf.com

ROBERT GREENE STERNE JOHN M. COVERT*
EDWARD J. KESSLER LINDA E. ALCORN
JORGE A. GOLDSTEIN ROBERT C. MILLONIG
SAMUEL L. FOX**
DAVID K.S. CORNWELL MICHAEL V. MESSINGER
ROBERT W. EDMOND JUDITH U. KIM
TRACY-GENE G. DURKIN TIMOTHY J. SHEA, JR.
MICHELE A. CIMBALA DONALD R. MCPHAIL
MICHAEL B. RAY PATRICK E. GARRETT
ROBERT E. SOKOHL STEPHEN G. WHITESIDE
ERIC K. STEFFE JEFFREY T. HELVEY*
MICHAEL Q. LEE HEIDI L. KRAUS
STEVEN R. LUDWIG JEFFREY R. KURIN
RAYMOND MILLIEN

PATRICK D. O'BRIEN
LAWRENCE B. BUGAISKY
CRYSTAL D. SAYLES
EDWARD W. YEE
ALBERT L. FERRO*
DONALD R. BANOWIT
PETER A. JACKMAN
MOLLY A. McCALL
TERESA U. MEDLER
JEFFREY S. WEAVER
KRISTIN K. VIDOVICH
KENDRICK P. PATTERSON
DONALD J. FEATHERSTONE

GRANT E. REED
VINCENT L. CAPUANO
JOHN A. HARROUN*
ALBERT J. FASULO II*
W. BRIAN EDGE*
ELDORA ELLISON FLOYD*
W. RUSSELL SWINDELL
THOMAS C. FIALA
LONNY L. MULLER*
BRIAN J. DEL BUONO*
VIRGIL L. BEASTON*
RYAN J. STAMPER*

KAREN R. MARKOWICZ**
SUZANNE E. ZISKA**
ANDREA J. KAMAGE**
NANCY J. LEITH**
ELIZABETH J. HAANES**
MARK P. TERRY**

—
*BAR OTHER THAN D.C.
**REGISTERED PATENT AGENT
***SENIOR COUNSEL

February 16, 2001

WRITER'S DIRECT NUMBER:
(202) 371-2550
INTERNET ADDRESS:
ekessler@skgf.com

Commissioner for Patents
Washington, D.C. 20231

Box Patent Application

Re: U.S. Non-Provisional Utility Patent Application under 37 C.F.R. § 1.53(b)
Appl. No. (*to be assigned*); Filed: February 16, 2001

For: **Method and System for Enhancing the Performance
of a Fixed Focal Length Imaging Device**

Inventor: Robert C. Blosser
Our Ref: 0701.0670000

Sir:

The following documents are forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. PTO Fee Transmittal (Form PTO/SB/17) (*in duplicate*);
2. PTO Utility Patent Application Transmittal (Form PTO/SB/05);
3. Application Data Sheet;
4. U.S. Utility Patent Application entitled:

**Method and System for Enhancing the Performance
of a Fixed Focal Length Imaging Device**

and naming as inventor:

Robert C. Blosser

Commissioner for Patents
February 16, 2001
Page 2

the application consisting of:

- a. A specification containing:
 - i. 28 pages of description prior to the claims;
 - ii. 5 pages of claims (30 claims, 3 independent); and
 - iii. a one (1) page abstract;
- b. 9 sheet(s) of drawings: (Figures 1-7, 8A-8C, and 9);
- c. An original, executed Declaration;

5. Authorization to Treat a Reply As Incorporating An Extension of Time Under 37 C.F.R. § 1.136(a)(3) (*in duplicate*);

6. Recordation Form Cover Sheet;

7. An original executed Assignment to **BAE SYSTEMS Information and Electronic Systems Integration Inc.**, recordation of which is hereby respectfully requested;

8. An original executed Power of Attorney from Assignee;

9. A Certificate under 37 C.F.R. § 3.73(b) from Assignee with a copy of the Assignment attached;

10. An Information Disclosure Statement (IDS) (*in duplicate*);

11. Form PTO-1449 (one page) with one accompanying document;

12. Our Check No. 30376 for \$ 930.00 to cover:
\$ 710.00 filing fee for patent application,
\$ 180.00 excess total claims fee, and
\$ 40.00 Assignment recordation fee; and

13. Two (2) return postcards.

Commissioner for Patents
February 16, 2001
Page 3

It is respectfully requested that, of the two attached postcards, one be stamped with the filing date of these documents and returned to our courier, and the other prepaid postcard be stamped with the filing date and unofficial application number and returned as soon as possible. The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036. A duplicate copy of this letter is enclosed.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

DONALD J. FEATHERSTONE REG. NO. 33876

for *Donald J. Featherstone*
Edward J. Kessler
Attorney for Applicant
Registration No. 25,688

EJK/VLB/sjc
P:USERS\VBEASTON\0701.0670000\APP.CVR
SKGF Rev. 8/1/00 mac